



Surpassing Expectations

February 2009

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KY EXCEL Announces New Members

KY EXCEL continues to experience growth in the program. Nineteen new members have recently joined KY EXCEL. There are now 179 active members the program. These members have engaged in over 750 voluntary projects to improve Kentucky's environment! KY EXCEL would like to welcome the following members who have joined since the last newsletter.

Arkema Inc. (Master member) – Arkema Inc. in Calvert City will sponsor a Science Teacher program. Teachers will be selected to receive training in science-related topics; reduce the use of Surflon, which is bioaccumulative; recover steam condensate to be reused in their boilers; host a Good Neighbor Night; and conduct a trial of 134a liquid phase catalyst to reduce the amount of hazardous waste generated.

Bluegrass Partnership for a Green Community (Advocate member) – The Bluegrass Partnership for a Green Community in Fayette County will facilitate the development of potential projects for members of the partnership to implement.

C.I. Agent Solutions (Advocate member) – C.I. Agent Solutions has agreed to sponsor an Operation Brightside event. The event will include trash pickup, repair and improving landscaping.

City of Russellville (Advocate member) – City of Russellville will implement a rainwater harvesting program. Rain barrels will be used to collect rainwater for reuse, irrigation and other purposes.

E.D. Bullard Co. (Partner member) – E.D. Bullard Co. in Cynthiana will be completing three projects as a part of its partner membership. The company will offer special parking incentives for carpooling and hybrid vehicles, replace paper towel dispensers in bathrooms with high-powered, high-efficiency blowers and develop an environmental management plan.

Emerson Power Transmission - Morehead (Partner member) – Emerson Power Transmission – Morehead sponsored the Rowan County School Annual Recycling Contest by contributing money towards prizes awarded to contest winners. They will develop and implement an energy conservation program and implement a compressed-air conservation program. Finally, Emerson Power Transmission – Morehead has committed to developing an environmental management system within the first year of its membership.

*For more information on KY EXCEL, contact the
Kentucky Division of Compliance Assistance at 800- 926-8111*

New Members, continued...

Go Green Campbell County Organization (Advocate member)

– The Go Green Campbell County Organization has agreed to perform three projects as a part of its membership. The projects are to participate in the local Earth Day celebration, develop and distribute a survey identifying recycling barriers and participate in the Fort Thomas Fourth of July parade with an eco-friendly float to promote growing and buying local produce.

Grupo Antolin Kentucky (Partner member)

– Grupo Antolin Kentucky will contract with the Industrial Assessment Center to conduct an energy and waste assessment. The assessment will identify energy, waste and productivity improvements.

Jim Beam Brands Old Grand-Dad Plant

(Partner member) – Jim Beam Brands Old Grand-Dad Plant, in Frankfort, has committed to replace a truck and SUV that are gasoline-powered vehicles with electric utility cars for the plant's use.

Katayama American Co., Inc. (Partner member)

– Katayama American Co., Inc., an automotive parts manufacturer, has agreed to develop and implement VOC reduction initiatives. VOC reductions will be achieved through the implementation of a "no idle" policy and investigating lower VOC substitutes for chemicals used at the plant.

Kentucky Utilities Co.– Ghent Generating Station (GGS) (Master member)

– Kentucky Utilities Co.– Ghent Generating Station (GGS) has begun printing carbon footprint information on residential and small commercial bills to help these customers see their impact (corporate project); will participate in the Adopt-a-Highway and Perk Up Our Parks programs (corporate project); sponsor Reforest the Bluegrass and donate trees to customers (corporate project); and will provide the opportunity for its

customers to pay for the development and use of renewable energy (corporate project).

Kentucky Utilities Co.– Green River Generating Station (GRGS) (Master member)

– Kentucky Utilities Co.– Green River Generating Station (GRGS) has begun printing carbon footprint information on residential and small commercial bills to help these customers see their impact (corporate project); will participate in a Day of Caring that allows employees to volunteer their time to help improve common areas; provide the opportunity for its customers to pay for the development and use of renewable energy (corporate project); participate in a Mercury monitor study and in the Turner Property Beneficial Reuse project, a project that donates coal combustion products to level unusable, low lying areas.

Louisville Gas & Electric Co.- Zorn Generating Station (ZGS) (Master member)

– Louisville Gas & Electric Co.– Zorn Generating Station (ZGS) has begun printing carbon footprint information on residential and small commercial bills to help these customers see their impact (corporate project); participate in a Day of Caring that allows employees to volunteer their time to help improve common areas; contribute money towards the development of the near-zero-emissions coal-fired power plant; provide the opportunity for their customers to pay for the development and use of renewable energy (corporate project); and support Project Warm, which offers conservation solutions during cold weather and Warm Blitz, which weatherizes homes of qualifying individuals.

Palmer Engineering Co. (Advocate member)

– Palmer Engineering Co. in Winchester has committed to participating in an Adopt-A-Highway project. The company has agreed to adopt two sections of Highway 60 in Fayette and Clark counties

New Members, continued...

Rumpke of Kentucky, Inc. (Partner member) – Rumpke of Kentucky, Inc. will team up with the Louisville Bats to help support Brightside, a local Keep America Beautiful affiliate. Rumpke will donate \$100 for each run batted in by a Louisville clean-up hitter during Bats home games for the 2009 season.

St. William Catholic Church (Advocate member) – St. William Catholic Church in Louisville has committed to purchasing a bank of solar panels. The solar panels will be sized to produce the amount of electricity the church needs to operate.

Tennessee Valley Authority Paradise Fossil Plant (Partner member) – Tennessee Valley Authority Paradise Fossil Plant in Muhlenberg County will launder and recycle the plant's used oil pads. They currently use pads once and dispose of them in a landfill. The new pads will be laundered and have a life expectancy eight times longer than one-time use pads.

Trinity Consultants, Inc. (Advocate member) – Trinity Consultants, Inc. of Covington has agreed to participate and sponsor the 2008 International Education Summit. One of Trinity Consultants, Inc.'s senior managers will serve as a volunteer networker discussing environmental careers with students. The company will also sponsor one high school in the area and provide \$500 so that 10 selected students may attend the summit.

UPS Green Team: Air Group Building (Advocate member) – UPS Green Team: Air Group Building will partner with Waste Management to implement a "single stream" recycling program. All recyclables will be put in a single container and the waste will be segregated later for proper recycling.

Congratulations to Marvel Golf Club

Marvel Golf Club in Benton received the **2008 Intelligent Use of Water Award** from Rain Bird, a leading manufacturer and provider of irrigation products and services. Rain Bird recognizes people or organizations whose innovation, leadership ingenuity and overall commitment to improved landscape water efficiency has raised the standard for outdoor water conservation. Christopher S. Gray Sr., general manager of Marvel Golf Club developed and implemented a wastewater conservation program that encompasses the rainwater and household wastewater from the homes surrounding the golf course. It is captured, treated and pumped into course irrigation retention ponds providing over 14 million gallons of reclaimed water each year. Once the Marvel Estates subdivision is completed, it will eliminate the need for water from the local water district or water from Kentucky Lake for irrigation purposes. Congratulations on this achievement! Marvel Golf Club is located in Marshall County. More information can be obtained from their Web site, which is listed on the KY EXCEL Members listing page located at www.kyexcel.ky.gov.

KY EXCEL News

First Quarter Members' Project Reports Will Be Due on April 30

If you joined KY EXCEL during the months of January through March, then your organization's KY EXCEL contact will be receiving an e-mail toward the end of March indicating that it is time to report on your voluntary project results. The e-mail will contain instructions as well as a form that we would request you use to record your project results. The e-mail will remind you

that this is also the time when members should submit new projects for the coming year.

Reports and new projects can be submitted electronically by e-mail or can be mailed in hard copy format. Let us know if you have any trouble completing any of the forms.

KY EXCEL Results Continue to Grow

KY EXCEL members continue to contribute to the protection of Kentucky's environment. As of Dec. 31, 2008, KY EXCEL members have made significant investments of time and money on their projects. These investments are \$65,981,425, 418,162 hours and 11,086 participants. The following are just a few of the results of KY EXCEL member efforts.

- Recycled 21,258,738 pounds of scrap metal.
- Recycled 2,743,473 pounds of plastic.
- Planted 110,762 trees.
- Collected 2,407,540 pounds of trash.
- Saved 2,189,156 kwh of electric.
- Saved 41,728 MCF of natural gas.

KY EXCEL would like to congratulate our members on their successes!

For a complete listing of results, please see KY EXCEL's Web site at <http://www.dca.ky.gov/KYEXCEL>.

Training Opportunity

As discussed at the KY EXCEL members meeting, KY EXCEL is planning training presentations. The first presentation will be scheduled for some time in April, and the topic will be green stormwater management. Other training will occur quarterly throughout the year. An e-mail will be sent out with further details in the near future.

Modifications Proposed to the Environmental Trust Fund

There are a number of bills filed in the 2009 legislative session that relate to the environment, but one bill that KY EXCEL members and supporters will want to take note of is HB 215, which modifies the environmental trust fund. HB 215, if passed, will revitalize a fund that was established nearly 20 years ago, but never fully implemented. The goal of the legislation is to expand the scope of the fund so it can be used to provide grants across Kentucky for environmentally beneficial projects. Both public and private entities would be eligible to apply for grants from the fund. KY EXCEL sees this bill as an excellent opportunity for its members to seek financing that would help implement voluntary environmental projects. We encourage your support of this legislation. You can read HB 215 at <http://www.lrc.ky.gov/record/09RS/HB215.htm>.

News & Upcoming Events

National Vacant Properties Campaign

The National Vacant Properties Campaign is seeking sponsorship for its national conference. The national conference will be held in Louisville from June 1-3, 2009. The conference will build leadership, knowledge and momentum to reclaim vacant properties for strong cities. If you are interested in attending or sponsoring the event, please contact Jennifer Leonard, National Vacant Properties Campaign Director at 202-207-3355, ext. 23 or jleonard@smartgrowthamerica.org.

LEED Updates Criteria

LEED 2009, the long-awaited update to the internationally recognized LEED green building certification program, has passed member ballot and will be introduced in 2009 as the next major evolution of the existing LEED rating systems for commercial buildings. It includes a series of major technical advancements focused on improving energy efficiency, reducing carbon emissions and addressing other environmental and human health outcomes.

LEED 2009 will also incorporate highly anticipated regional credits, extra points that have been identified as priorities within a project's given environmental zone. LEED has also undergone a scientifically grounded re-weighting of credits, changing allocation of points among LEED credits to reflect climate change and energy efficiency as urgent priorities. This will be one of the most significant changes to the rating system, and will increase the importance of green building as a means of contributing immediate and measurable solutions toward energy independence, climate change mitigation and other global priorities.

You can find out more at
http://www.usgbc.org/Docs/News/Press%20Release_LEED%202009.pdf.

Municipal Government Recycling Toolkit

The U.S. Environmental Protection Agency's Region 4 (Southeast region) recently released its Municipal Government Toolkit to assist local government leaders and recycling program coordinators with a Web-based resource for recycling information. The toolkit provides information to develop, evaluate, support and/or expand recycling programs. It consists of a collection of economic data, sample legislation, waste reduction efforts, guidance resources and case studies about the impacts of recycling in the Southeast.

The Web site focuses on six key areas related to recycling in the Southeast—economic impacts, climate change aspects, community benefits of recycling, recycling hot topics, modules on starting a recycling program and improving a recycling program. The toolkit also emphasizes Region 4's new Recycling Grows Green logo, demonstrating that recycling efforts by municipalities often have the dual benefits of helping the environment and local budgets. Check the Web site at
<http://www.epa.gov/Region4/waste/rcra/mgtoolkit/index.html>.

Division of Waste Management List of Recycling Centers by County

The Division of Waste Management has developed a list of recycling centers by county. You can view the list at the following:
<http://www.waste.ky.gov/NR/rdonlyres/26B46DB4-4D5F-47E9-9109-29D6047A96C5/0/FacilitiesByCountyRpt93008.pdf>.

Go Green Campbell County Earth Day Event

Go Green Campbell County Organization, a KY EXCEL Advocate member, is currently planning an Earth Day/Arbor Day event for 2009. Organizers are searching for speakers for their event. If you would be interested in speaking at the event or have any questions, please contact Sharon Tepe at 859-781-1741 or
sharon.tepe@fuse.net.

Department for Environmental Protection Art Contest

The Department for Environmental Protection has recently established a training center that will be used by department employees and visitors. The training center will also feature artwork by high school students. The contest

"How Green Is Your Art?" seeks student art in one of three categories—conservation, pollution prevention or environmental protection. Eligible media include sculpture, pottery, painting, photography and screen printing.

The department began accepting nominations in January and will continue through March. Winners will be selected from each category in April. A press release will be sent statewide announcing the winners, a feature article will be presented in *Land, Air and Water* magazine

and the winning artwork will be displayed in the Department for Environmental Protection training center, as well as during the Conference on the Environment.

Nomination instructions and contest rules can be found at www.dep.ky.gov.

For more details, contact: Natalie Jensen at 502-564-3350 or nataliee.jensen@ky.gov.